

Faculty Position in Systems Physiology (Assistant Professor)

The Department of Systems Physiology at Yokohama City University School of Medicine invites applications for faculty positions in the following research fields and subjects.

The Department of Systems Physiology at Yokohama City University focuses on the function and development of visual neural circuits extending from the retina to the brain. Building on an understanding of sensory information processing, our research expands into the mechanisms of systemic control by the autonomic nervous system and the maintenance of homeostasis. Furthermore, we conduct research aimed at understanding the pathophysiology of diseases resulting from disruptions in these systems—such as eye movement disorders, neurodegenerative diseases, and muscle disorders—and developing treatments for them.

This position is open to individuals who are willing to actively engage in the education of students at the School of Medicine and Graduate School of Medicine while promoting high quality research in the Department of Systems Physiology. Candidate should possess broad knowledge in the fields of neurophysiology, molecular biology, and biochemistry, and be willing to actively engage in collaborative research within and outside the university.

Item	Call for Applications
Job Posting Subject	Job Opportunities Faculty Member(Systems Physiology/Assistant Professor)
Affiliation	School of Medicine and Graduate School of Medicine Department of Medical Education
Deadline for applications	Entry Deadline: July 27, 2026
Number of positions	1
Date of appointment	From October 1, 2026, onward
Responsibilities	Education (Physiology for medical students, research clerkships, and graduate education in Systems Physiology in the Department of Medicine) and research in the field of Systems Physiology
Work Location	236-0004 Kanagawa 3-9 Fukuura, Kanazawa-ku, Yokohama Fukuura campus
Position Title	Assistant Professor
Employment Type	Full-time employee
Employment Status	discretionary labor system
Contract Term	Fixed-term (1) Term of office is 5 years (renewable). * An examination will be conducted at the time of renewal of the term, and the maximum term of office will be 10 years. (2) Retirement age is 65 years old. The first March 31 after the date of reaching 65 years of age shall be the mandatory retirement date. (3) Promotion system is available. *The employment contract is on an annual basis, and for mid-year hires, the year of hire is the first year of the employment contract period.
Probationary period	The initial period of six (6) months shall be the trial period.
Working Hours	8:30-17:15 Discretionary work hours will be applied. The daily working hours shall be 7 hours and 45 minutes.
Important Notes	Smoking is prohibited on the premises of the University and its two affiliated hospitals.
Additional Information	(1) Annual salary based on position, performance, and duties. The salary level for the first year will be calculated based on work experience and career history. Retirement allowance will be paid separately upon retirement from the corporation. (2) The Department of Basic Medicine, School of Medicine, has introduced a discretionary labor system.

Required Education and Degrees for Application	<p>Those who hold a doctorate degree.</p> <p>Requirements: Applicants must meet the following (1) to (6)</p> <p>(1) A person who holds a doctoral degree in principle, or who is expected to obtain a doctoral degree by the end of September 2026.</p> <p>(2) Those who have advanced expertise in neurobiology, molecular biology, and biochemistry, and demonstrate outstanding research ability.</p> <p>(3) Those who can conduct research on the visual circuit development and neurodegeneration using molecular biology, fluorescent imaging, viral vectors, and mouse genetics.</p> <p>(4) Those who have a willingness to actively engage in collaborative research both within and outside the university.</p> <p>(5) Those who can promote research that leads to the development of therapeutic methods from a translational perspective, based on an understanding of molecular and cellular mechanisms as basic research.</p> <p>(6) Those who can contribute to the development of the University by participating in education, research, and exchanges in the School of Medicine and Graduate School of Medicine.</p>
Required documents	<ol style="list-style-type: none"> 1. Resume (designated format) 2. Educational and research achievements (designated form) 3. Major research papers (not more than 5). 4. Abstracts of the main research papers listed in (3) (A4 size, horizontally written, approximately 400 characters (for Japanese) and 200 words (for English) for each paper) 5. Educational aspirations (any format, approximately one A4 page) 6. Achievements and aspirations regarding research any format, approximately one A4 page) 7. A letter of recommendation (any format) 8. The names, affiliations, and e-mail addresses of two references from whom we can obtain opinions about the applicant 9. A copy of the degree of the applicant's last academic background 10. Copies of various types of licenses (if qualified)
Return of Application Materials	<p>Submitted documents will not be returned and will be securely discarded after the selection process is complete.</p>
How to Apply	<p>Please follow the steps below to submit your application:</p> <ol style="list-style-type: none"> 1. Complete the Entry Form: Fill out the entry form and submit your application through the following link: https://forms.office.com/r/y19Sd9WbQG Entry Deadline: July 20, 2026, 5:00 p.m. (Japan Standard Time, JST) 2. Upload Application Materials: After submitting the entry form, we will contact you with the address for uploading your application materials. Upload Deadline: July 27, 2026, 5:00 p.m. (Japan Standard Time, JST) 3. Confirm Submission: Once you have uploaded your documents, please send a confirmation email with the subject line "Faculty Position Application (Department of Systems Physiology)" to the following address: Email: medjinji@yokohama-cu.ac.jp
Selection procedure	<ol style="list-style-type: none"> 1. First screening: Document review. 2. Interview
Notification of Results	<ol style="list-style-type: none"> 1. Applicants who will undergo the second round of selection (interview) will be notified of the date and method of the interview. 2. The University will notify you of the selection results in the name of the Chairperson of the Board of Trustees once the final decision has been made.
For further information contact:	<p>Yokohama City University hospital, General Medical Center Department, Staff Member Division</p> <p>Human Resources Section</p> <p>medjinji@yokohama-cu.ac.jp</p> <p>045-787-2502</p>
Notes	<ol style="list-style-type: none"> 1. Those who are selected through this open recruitment will be required to sign an employment contract with Yokohama City University Public University Corporation in accordance with the regulations established by Yokohama City University Public University Corporation. 2. Applicants will be responsible for any travel and accommodation expenses required for the second round of selection (interview). 3. Smoking is prohibited on the premises of the University and its two affiliated hospitals.